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Lancaster Farming

L. 6. NO. 2 Lancaster, Pa., Saturday, December 3, 1960 $2 Per Year

ICERS OF THE COUNTY CHAPTER, FUTURE FARMERS of America are, seated to right, Wilbur Hosler, delegate to state convention; Glenn Henry, second vice pres-; Clarence Bauman, president; William Maule, first vice president. Standing left to are Sterling Elmer, sentinel; James Boose, secretary; Roy Weaver, treasurer; Rob-Hoover, corresponding secretary; David Lichty, reporter; and Kenneth Myer, chap-
—L. F. Photo

Lampeter-Strasburg Boy Is County FFA President

Clarence Bauman, 17, son of Mr. and Mrs. Ivan W. Bauman, Lancaster R7, was elected president Monday night of the Lancaster County association of Future Farmers of America.

A senior in vocational agriculture at Lampeter-Strasburg, the future farmer was vice president of the local chapter in 1959, president of the local group during 1960. and has been chosen to receive the Keystone Farmer degree in January 1961. He has built his farming program around the three Holstein dairy animals he owns, one of which he won in the county breed association's contests during the Lampeter fair. In addition he owns two beef calves, and had projects of corn and tobacco.

Bauman is active in school programs holding the post of treasurer in the senior chorus, singing in the male chorus, and serving tas studen council representative for his class.

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orn Borers Increase County's Bumper Crop

Lancaster County was among the 20 counties in the to show an increase in European corn borer damage year over last, according to field survey results of the sylvania Department of Agriculture's Bureau of Plant try.

check of borer popula- in 41 corn growing ies shows a slight in- e in the percentage of stalks infested and in number of borers per In 1959 about 31 per of the stalks inspected found infested; this infestation amounted to 48 per cent. Forty-one ties were surveyed this as compared with 36 in

ere was an average of borers per stalk in 1959 his increased to 1.73 talk in 1960.

aviest infestation was noted in Mifflin and adjacent counties. Some areas in both Mifflin and Dauphin Counties suffered considerable loss to the corn crop through damage by the borers.

The Garden Spot County showed a considerable drop

(Turn to page 14)

Baby Beef Club Calves Drawn

Red Rose 4-H Baby Beef Club members trucked home 99 steer calves last Saturday to begin their projects for 1961.

A total of 57 members drew lots for angus calves while 40 selected herefords and two chose shorthorns, in the drawing at the New Holland Sales Stables.

The calves had been selected by the calf committee of the club during the past 3 months. The angus averaged 419 pounds per head, the herefords 387 pounds and the shorthorns 405 pounds.

Most of the calves will be started gradually and will not be on full feed for several weeks.

Garden Spot FFA Elects Officers

Paul Welk, Strasburg R1, was elected president of the Garden Spot Chapter, Future Farmers of America Thursday night at the Lampeter-Strasburg High School.

Welk, son of Mr. and Mrs. Leroy Welk, is the third member of his family to serve the chapter as president.

Other officers named were vice president, Donald Kraybill; secretary, Kenneth Denlinger; treasurer, Kenneth Meck; Reporter, Jas. Shertzer; chaplain, Melvin Breneman; sentinel, Leslie Risser; and junior chapter advisor, Clarence Bauman.

Greenhands raised to the degree of Chapter Farmer were Henry Herr, James Groff, Roy Weiker, James Houser, and Roy Slaymaker.

D.H.I.A. Banquet Date, Place Set

Directors of the Red Rose Dairy Herd Improvement Association at their regular meeting Monday set the date and place of the annual meeting and banquet.

John Shelly, Manheim R1, was appointed chairman of the program committee. Serving with him will be Lewis Bixler, Marietta R1, and Robert Kauffman, Manheim R1.

J. Rohrer Witmer, chairman of the board of directors, announced the banquet will be held January 19, '61 at 7 p.m. at the Plain and Fancy Restaurant, Intercourse.

The directors also approved the purchase of two pipeline milk meters for the use of the association. The three-man committee appointed to purchase the meters is Victor Plastow, Associate County Agriculture Agent; Everett Kreider, Quarryville R1, secretary of the board of directors, and Henry Kettering, of Lititz R3, president of the county Holstein Breeders association.

The committee has the responsibility of placing the equipment in use among the testers in the county.

. Poultrymen n Meeting

e annual meeting of the ster County Poultry iation has been sched- for January 23 at the ry Center, the board of tors announced at their ng Thursday night.

eaker at the meeting be Professor R. W. Sch- of Elizabethtown Col- The program is sched- to begin at 7:30 p.m.

other action Thursday, tors revised its Satur- Barbecue hours from 2 p.m. at the Poultry Cen-

RM CALENDAR

7—4:30 p m. - Meeting the county teachers of cational agriculture in agriculture room of nheim Central H. S.

8—9.00 a.m. - Pruning monstration in the orch- of Mrs. Harrison S. lt, Columbia R1. One f mile west if Silver rings on the Marietta ke

0 p m. - Pruning demstration on the farm of gar M. Martin, New lland R2, about 1 mile

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Donald Hershey is Honored By Young Farmers

The title of "Outstanding Young Farmer" was conferred on Daniel K. Hershey, of Manheim R3, along with four other YFA members as the Pennsylvania Young Farmers Association met this week.

The 31 year - old county

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Farmers Request Weed Control Information

Requests for control measures for several kinds of weeds have been coming in to the County extension service office, Harry Sloat, Associate County Agent said this week.

The following recommendations are being made with the cooperation of George Berggren, extension agronomist in charge of chemical weed control at the Pennsylvania State University.

Upland Cress: (yellow flower in spring, belongs to mustard family) young seeding of clover - 1 pint of M.C.P. in 6 - 10 gallons of water at once. Old alfalfa stands are rather sensitive to this material, apply later, after a freeze that puts a crust on ground.

Chickweed: Young seeding

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Famous Mississippi Cornfield Makes 295 Bushels in 1960

Booneville, Miss.—the famed "Ratliff Acre" here in Prentiss County, has produced what is regarded as the world's record corn yield for 1960. An even 295 bushels were harvested from the same measured acre on which world record holder, Lamar Ratliff, produced 304.38 bushels in 1955. This year' crop was grown by Paul and Lindon Ratliff—father and brother of Lamar.

They irrigated their field ten times during a 135-day drought which severely

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PAUL RATLIFF SHUCKS BACK the ears on part of his 295-bushel-per-acre corn crop. Corn was planted thicker than average . . . 25,000 stalks to the acre in rows 30 inches apart. Most stalks had two ears; some three.

John Kitch Heads C.V.A.

John H. Kitch, Reinholds R1, was recently elected president of the Conestoga Valley Association.

Kitch, service forester of this district of Pennsylvania, succeeds Amos H. Funk, of Millersville R1, who has been president of the association since it was chartered five years ago.

Reelected to office for another term were Henry Hackman, Manheim R2, first vice

(Continued on Page 13)

FIVE - DAY WEATHER FORECAST

Saturday - Wednesday

Temperatures during the next five days will average near normal to three degrees above the normal range of 30 at night to 46 in the afternoon. A warming trend is expected over the weekend and mild the rest of the period. Precipitations may total only a few hundredths of an inch occurling as a few scattered showers late in the period.

At Lancaster Yards

Steers .50 - .75 Higher

CATTLE 4600 compared with 3216 last week Supply includes 40 percent slaughter steers and 55 percent stockers and feeders. Trading was moderately active. Slaughter steers 50-75 higher. Cows 25 to 50 higher. Bulls fully steady. Stockers and feeders steady to 50 higher.

Two lots Prime 1040-1169 lb. slaughter steers sold at 28 75-29 00 and several lots high Choice and Prime 1034 - 1228 lb 27 75-28.50 The bulk of the Choice steers ranged from 26.00 27 50, Good to low Choice 25 -26 25 Standard down to 23 00.

Cutter and Utility cows sold for 15 00-16 50. Canners and low Cutters 13 25-15 00 Shelly canners down to 11 - 50. Utility and Commercial bulls 18 -21 50, Good grade 22 -25.

Good and Choice 800-1050 lb. feeder steers 23 50-2600 and two loads 800 850 lb. brought 26 50, Medium and Good 21 00-24.00 Good and Choice 600-800 lb. stock steers 24 50-26 50 Load 770 lb. 26 75, Medium and Good 21.75-25 00 Good & Choice stock calves 25 00-28 00

CALVES 700 compared with 602 last week Trading moderately active Vealers were steady to 1 00 higher with most of the advance on weights over 120 lb. Good and Choice vealers sold at 26-32, Choice and Prime 32 - 36., few to 37, Standard and low Good 18 -26, Utility down to 14.

-HOGS:-1600 compared with 1089 last week. Trading was moderately active early but closing slow. Barrows and gilts mostly steady to 25 higher. Sows steady. U S 1 2 190-230 lb. barrows & gilts brought 20.-21., No. 1 195-225 lb. hogs 21 25-21 75, and about 10 head high yielding No. 1 195-205 lb. sold for 22. U. S. 1-3 190-240 lb butchers 19.00-20 00, few lots 240-255 lb 18.75 19. U. S. 1-3 mostly 2-3 300-600 lb sows 12.-15.

SHEEP 400 compared with 180 last week Trading moderately active Wooled slaughter lambs sold 50 higher. Good and Choice 75-100 lb. slaughter lambs made 17 50-19 50, few lots Choice and Prime 20 -20 50, Utility and low Good 15.-17 50.

Chicago Cattle

Supplies Are Up About 10 Percent

CATTLE—Receipts increased 10 percent over holiday shortened period last week consist of receipts 70 percent slaughter steers 20 per cent heifers, and 5 percent cows. Vealers and stockers & feeders in very light supply thru the week. Prime reduced from 22 last week to about 15 percent and percentage choice increased from 53 to around 60 percent Average weight slaughter steers 1165 lbs Prime steers all steers all grades 1400 lbs. & heavier 25-50 lower, other steers mostly steady, heifers strong, cows 25 to mostly 50 higher, bulls steady, vealers higher, bulls steady, vealers steady, stockers and feeders strong to 50 higher

Four loads prime 1225-1325 lb steers 28 90-29 Bulk choice and prime steers 900-1400 lbs 26 50-28 75

Bulk choice 1100-1350 lb wgts brought 27-27.75 Bulk of good steers 24 75-26 25. Most mixed choice and prime heifers 26 50-27 Utility and commercial bulls 17-20, few commercial and good fat heavy bulls 15.50-17

Good and choice vealers largely 21-24, few high choice 25, standard 16-21, two loads choice 898 lb feeding steers 26 25, several load mostly good 850-1037 lb. feeding steers 23 25-23 50

Vintage Livestock

Slaughter Steers Are .50 Higher

CATTLE: 533. Supply included 40 percent cows. Compared with last week's market, slaughter steers 50 higher. Cows steady - 25 higher. Bulls steady at the Nov. 29 auction at Vintage

Few lots Choice & Prime 975 to 1200 lbs. slaughter steers 27.50-28 50. Bulk of the Choice steers 26 00-27 50, Good to low Choice 25.00-26-25, Standard down to 23 00. Cutter and Utility cows 14.-75-16 00, Canners and low Cutters 13.-14 75, Shelly Canners down to 11.50 Utility & Commedcial bulls 18 50-22. Few lots Good grade 721-911 lb feeder steers 22 50-25 50.

CALVES: 478. Vealers 1 - 2 higher. Good and Choice vealers 26 -33, Choice and Prime 33 -38, few 38.50-40, Standard and low Good 19 - 26 00, Utility down to 16 00.

HOGS: 45. 3 lots mostly No 2's 206-230 lb Barrows and Gilts 19.10-19 50, lot of Medium 165 lbs 17.50

SHEEP: 19 Not enough on sale to establish a market.

New Holland

Steers 50 - 1.00 Higher

Compared with last week's market slaughter steers were 50 to 1.00 higher at the Dec. 1 auction at New Holland. Cows were steady to 50 higher and bulls sold strong. Cows totaled about 30 per cent of the 900 head in the run.

Several lots of mixed choice and prime 925-1,210 pound slaughter steers made 27 75 to 28 50. The bulk of the choice steers made 26 25 to 27.50. Good to low choice sold at 25 to 26 50 Standard sold down to 23.

Cutter and utility cows were 15 to 16.50 with canners and low cutters at 13 25 to 15 Shelly canners sold down to 11.

Utility and commercial bulls brought 19 50 to 22 50. Good grade bulls were 22-25.

A few lots of good and choice 890 to 963 pound feeder steers crossed the block at 23 to 25 85.

Calves 403 Choice and prime vealers were 1 00 to 2 00 higher Good grade steady to 1 00 higher Utility and standard sold steady Good and choice vealers sold 27 to 33 Choice and prime brought 33 to 38 with a few head going to 38.50 and 39.-50. Standard and low good were 21-27 with utility down to 18.

Receipts at the November 30 sale of dairy cattle included 154 cows and 19 stock bulls Good fresh cows continued to sell at steady prices

Fresh cows, Holstein $350-480, Guernseys - $225 300. other breeds - $225-325 Stock bulls - $75-180. Several heifers listed with the cows brought $75 to $125

Good saddle horses were steady and fairly active at the November 28 auction but other kinds were very slow. Mules continued to go to the killer market.

Ponies, mares - $75-150 geldings - $45-120. Riding horses $110-250 Driving horses - $110-225 Killers 6½ to 7 cents.

TWO YEARLING BULLS

A SON of HAVEN (Ex) with a paternal sister in my herd with a 854 lb butterfat record. His Dam's four lactations avg 630 lbs. butterfat

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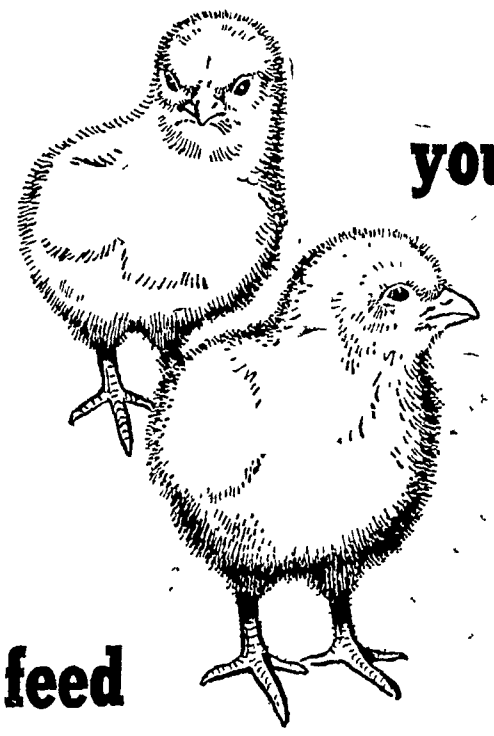

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BEACON

c. Poultry Center—

blume Down, Price Up

lume was down at the ry Center this week, rices on broilers moved actionally.

otal of 10 lots of broil- rought prices of 16 4 to for the 53,500 head. s at the sale last week d from 15.8 to 17.2 for 6,700 head in 16 lots.

the Thursday auction lots of 7,600 pu ets ht 21 1 to 22 4. Seven f roasters ranged from 23 8 for the 3,525 head r lots of Leghorn fowl ning 3,800 head so.d 4 3 to 15.1.

total December 1 sa e d 68,925 head in 31 nd sold 68,425 head in s. The only lot getting O SALE sign from the r was 500 Indian Riv- weeks o d. The bid of as refused.

owing is the complete ith lot number, seller, r in parenthesis, a- and breed, age in and days, buyer and

DE· WV-White Van- IR-Indian Rivers, C- els P Pullets, LF-Leg- Fowl, Y Yearlings.

E Horn & Co. (Rob- dfrey), 5000 WV, 9-2, awn prior to sale 2. (Richard Myers), 4000 -2, Withdrawn prior to sale. 3. Miller & Bushong, Inc. (Lloyd Wenger) 6500 IR 9, Meader's Poultry, 16.8; 4. J. W. Eshelman & Sons, (Dan Fellenbaum), 7000 WV, 9, Meaders Poultry, 17.0; 5. Same, W. C. Mellinger and Son, 17 4;

6. Same, Crown Poultry, 16 9; 7. Same, Starr Poultry 16 4; 8. M. & B, (Millard Chubb), 4500 IR, 8-3, Meader's Poultry, 16.6; 9 M &B. (Paul Livengood), 1500 IR, 8-6, Roy E. Ream, 17 2; 10. M&B, (Elmer Garber) 7000 IR, 8-5, Danie. K. Good, 16.6

11. M&B, (Henry Esen), 1100 WVP, 15 2. Carl B. Risser, 22 0; 12. Same, 400 WVP, 15-2, John N. Thomas 22.0; 13. M&B, (Kenneth M. Funk), 1200 IRP, 14-6. Carl B. Risser, 22 4; 14. Same. 15. Roy Heckenluber, 2000 LFY V. J. Koser Co, Inc. 15 1.

16 M&B, (John Riehl) 500 IRC, 15, NO SALE, 18.0 bid. 17 Same, 500 IRP, 15, Roy E. Ream, 21 8; 18. Jacob C. Herr, 350 WVC, 14-6, Carl B Risser, 23.6; 19. Same, 325 WVC, 14-6, Harry H. Weaver, Jr. 23 8; 20. Same 450 WVC, 14-6, Carl B. Risser, 23.4;

21 Same. Marvin Sweigart. 23 4; 22 Same, 325 WVC 14-6, Harry H. Weaver, Jr., 22.3; 23. Same, 775 WVP, 14-

(Turn to page 14)

Delmarva - Georgia

Prices Gain Early In Week

Delmarva reported prices for 472,100 head gained from 15 42 on Monday to 15.61 on Tuesday.

The Delmarva broiler-feed ratio for the week ending on Nov. 25 dropped two points from the previous week. Broilers averaged 15.51 cents per pound and mash cost $86.37 per ton to make the ration 3.6. Six months ago the ratio was 4 0 but for the same week a year ago the ratio was 3.3.

Fluid Milk

Supplies Are Well Maintained

Produdtion of fluid milk fluctuated in most all a eas but overall was generally well maintained to steady.

Bottling demand was also generally good authough sup plies were heavy to freely offered. Excess offerings moved readily to separators but improved interest was noted in the demand for cottage cheese manufacturing, as well as hard cheese and soft Italian type cheese.

At new York pursuant to the milk marketing order wholesale selling prices after Dec 1 ranged unchanged to 5 cents lower Prices ranged from $5 60 to $5 70 with some distressed tanks sold for Friday and Saturday delivery at $5 55 and $5.60 per 40 quart unit.

Weekly New York Egg Mkt.

From Monday, November 28th to Friday, December 2nd

	Mon.	Tues.	Wed.	Thurs	Fri
Mixed					
Fcy.					
Hywts	55 -	52 -	51 -	49½-	46½-
#1 Med	50 -	49 -	48 -	46 -	44½-
Pullets	40 -	40 -	41 -	42 -	41 -
Stds	51½-	50 -	49 -	46½-	44½-
Checks	43 -	43 -	43 -	44 -	43 -
Browns					
Ex. Fcy.					
Hywts	57 -	55 -	54 -	52 -	51 -
Fcy					
Hywts	56 -	53 -	53 -	49 -	48 -
Fcy.					
Med	50 -	50 -	49 -	48 -	45½-
Pullest	42 -	42 -	42 -	43 -	42 -
P-wees	35 -	35 -	35 -	35 -	35 -
Whites					
Ex. Fcy.					
Hywts	58 -	55 -56	54 -	51 -52	50½-51
Fcy					
Hywts	56 -	52 -53	52 -	48½-	46½-
Fcy					
Med.	52 -	52 -	48 -	46¾-	44½-45
#1 Med	50 -	50 -	48 -	46 -	44½-45
Pullest	42 -	42 -	42 -	43 -	42 -
P-wees	35 -	35 -	35 -	35 -	35 -

TREND: Market still very unsettled and buying here well short to c earing availab e supplies. Some outside points report better orders from retail outlets.

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WHEELHORSE and SIMPLICITY
Garden Tractors
Snavely's Farm Service
NEW HOLLAND EL4-2214

Use New Format In Egg Quotations

The Egg Quotatim table in Lancaster Farming will follow a new format beginning with this issue.

No differentiation will be made between Nearby and Midwestern eggs in the new style format.

The new style, however, reflects no changes in existing grade terminology. All grades listed previously will continue to be quoted.

The Urner-Barry Company stated in its trade paper this week. " . . . no changes in existing New York Mercantile Exchange trading specifications will be made until further notice."

The revised Egg Quotation table will be found in the usual spot on page three.

A registered Guernsey cow Walnut Grove Joyce A, owned by H. R. Ferguson of Kirkwood, has completed an official DHIR production record of 9,480 lbs. milk and 544 lbs fat as a 7-year-old.

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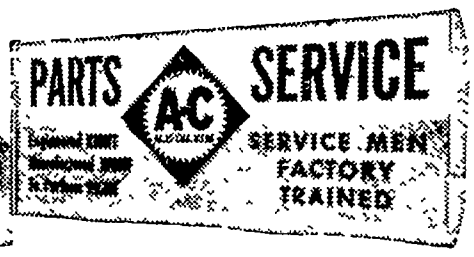

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FROM WHERE WE STAND - -

Serendipity -- What Can It Do For You?

Some people get more done by accident than others do on-purpose.

It's true that some people just seem to get th accomplished. Sometimes it seems that even their mistakes turn out for the best.

One day in 1923, USDA scientists at Beltsville, Maryland tested a culture of Brucella Abortus taken from the milk of a cow infected with Brucellosis. The strain proved virulent. The story might have ended here had not the test tube been laid aside on the desk of research veterinarian J. M. Buck and remained there for over a year at room temperature.

Instead of throwing away this old culture, Buck tested it again and made an astonishing discovery; the bacteria had weakened, then stabilized at this low virulence.

The possibilities were evident. This strain could be innoculated into calves to organize their body defenses against more virulent strains. Research eventually gave us Strain 19 vaccine, one of our most effective weapons against Brucellosis.

Such happy accidents have played an important part in all fields of research.

A young Scottish chemist failed in his attempt to synthesize quinine — and recognized in his test tube our first coal tar or analine dye

A few decades back a French physician noted a drop in the level of blood sugar of typhoid patients treated with sulfonamide and pointed the way to a diabetes treatment.

Tragic accidents have produced many noteworthy achievements.

A young French chemist was unnerved by an automobile accident in which his pretty young wife had been badly cut by flying glass. In his laboratory he dropped a bottle of collodion, a sticky substance which dries quickly in air. To his surprise the bottle did not shatter, but the pieces stuck to the collodion and shatter-proof car windows were born.

What about this ability to find good things we don't set out to look for—this serendipity, as it is called? Is it luck? Is it accident? Is it coincidence?

Yes, but it is more than that — a great deal more than that.

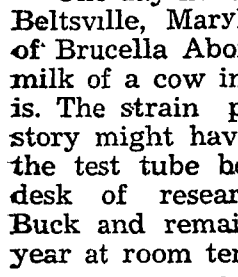
In looking at each of these incidents we see a scientist in the tradition of scientists asking, "What happened?" and "Why?" His mind was not confined to the thing he expected to happen. He did not accept failure and forgot the entire incident. He used the unexpected result to broaden his knowledge and lead to other discoveries.

Farmers can make use of serendipity. All too often we miss a good lesson when we make an error in fertilization or cultural practices with a crop. All too often we are prone to say, "Well, that was the wrong thing to do. I won't do that again." without really learning anything from the mistake.

There is reason to believe that serendipity can be encouraged. By exposing farm boys to as many experiences in the field of agriculture as possible, we can create a favorable atmosphere for these so-called accidents, by giving the farm boy the best possible basis for recognition of new uses of old practices and products.

Serendipity, of course, is no substitute for a well planned and controlled experiment. It is not an excuse for making mistakes or using practices that are known to be unsound, but it demands attention when we see farmers miss an answer which might come easy to one who recognizes it.

At least that's how it looks from where we stand.



Davidson

THIS WEEK

—In Washington

With Clinton Davidson

New Farm Program

Democrats in charge of both Congress and the White House for the first time in eight years will make new farm legislation one of their first 1961 objectives.

President-elect John F. Kennedy has named special committees of non-government experts to work with the next Secretary of Agriculture in developing recommendations he plans to send Congress in ate January or ear y February.

Most observers here think that a though Congress probably will make changes in farm legislation, these are *lik*e y to be delayed by extended debate until too late to be made effective for 1961 crops

There are many changes in present farm programs which the Secretary can make without additional legis a-tion. Discretionary authority granted him under present laws will permit him to raise most price supports and to impose stronger production controls.

Parity of Income Promised

Mr Kennedy has told farm leaders here his recommendations will be "substantially those I proposed during the campaign." They will be aimed, he said, at (1) raising farm income, (2) reducing surpluses, and (3) adjusting production to demand at reasonable prices.

The key farm promise was to "secure full parity of income for the American farmer," He defined parity income as one "which gives average producers a return on their invested capital, labor and management equal to that which similar, or comparable. resources earn for non-farm emp oyment.

That promise became a hot campaign issue when the Department of Agriculture estimated it would require a 50% increase in prices received by farmers and result in a 25% increase in food costs. Mr. Kennedy said both figures were too high.

Supply Management

"We intend," Mr. Kennedy said, "to assure this parity of income primarily through supply management—the adjustment of supply to demand at parity income prices."

This, he said, would be accomplished through loans and purchases, marketing quotas, land retirement, and diversion of surpluses thru an expanded Food for Peace program and establishment of an "emergency reserve" of foods and fibers.

Mr. Kennedy said production and marketing control would be put into effect "only when at least two-thirds of the producers vote their approval in a referendum"

He warned, however that in order to attain full parity income farmers must be prepared to accept "sacrifice and discipline." He added he believed farmers will be willing to accept whatever controls that are necessary to reverse the long decline in farm income.

The issue of controls vs. free markets sharply divides the farm organizations in Washington. It is the issue, too, which we expect to be most hotly debated by Congress in 1961.

The word "agindustry" has coined by Dr. Lyman E. Jackson, Dean of the College of Agriculture at the Pennsylvania State University. Dr. Jackson believes the term "againdustry" defines more fully the whole industry of agriculture The Penn State dean introduced the term in a paper he wrote for the U. S. Office of Education.

Lancaster Farming

Lancaster County's Own Farm Weekly

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Rural Rhythms

WORK WELL DONE

By Carol Dean Huber

The corn is gathered in the crib;
Tobacco's hung to dry;
The Winter wheat has all been drilled,
The hay and straw stacked high.

I look around my little farm
At shed and barn and field,
And satisfied, see the results
Of summer's heavy yield.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Bible Material: Jeremiah 31, Luke 1.67-68, 76-79, Romans 8.
Devotional Reading: Hebrews 9 11-15.

New Covenant

Lesson for December 4, 1960

ALL OF US live under laws we have never read. But there is one law in the United States which is at the base of all others. Laws which conflict with this one are declared to be "null and void" (empty and nothing, to you), unconstitutional." For the Constitution of the U.S.A. is the basic law of the land. It is not long, it can be read by any one with a high school education. If every community had a public ceremony once a year at which this Constitution would be read, preferably by every one there in unison, it might be a very good thing.

Dr. Foreman

Is there—it is a bold question—anything corresponding to the Constitution, having to do with the relations not among men, but between men and God? Is there any Agreement or Plan in line with which God and men can have dealings with each other?

Can God Be Depended On?

One answer to that question is NO. It is not the Christian answer, it is not the Bible answer, but you may hear it from many people. Such people believe that God is more like lightning, or the wind, than he is like a person. The expression "Act of God" often refers to something not only unpredictable, like a tornado or an earthquake, but something horrible and devastating, wiping out the works and the welfare of man. Granted, God is not all "sweetness and light." He is not a Grandmother-in-the-sky. Nevertheless, the Bible never speaks of God's wrath without a good reason for it. God is not a capricious prima donna with an ungovernable temper. God's wrath is anything but a tantrum. His goodness is not dependent on how he feels—as ours is. God does not have "moods," he does not do w does "just because . . ."

The Old Covenant

On the contrary, God's with his people, the ancient of Israel, followed a patte that God is not free to act will; free to choose any p free to act on any line. B having chosen the pattern, t the way of dealing with me does not give that up (as we say) without notice.

The characteristic patte God's dealings with Israel w ed a Covenant. Another wo that is Agreement. It means sided arrangement. "Barga not a good word for it, becau word "bargain' suggests ha each side trying to get as mu give as little as possible. Co is a good word, if we rem that no agreement betwee and man can be dictated b God, not man, sets the terms

Many times in the Old Tes there is a story of the maki remaking of the Covenant. (24 and Joshua 24 describe tw occasions.) The people choos God chooses the people. The choose God and promise t him not in order to bribe hi choosing them, but because chosen them.

The New Covenant

Jeremiah makes two things about this "Old Covenant." that the people invariably br The other is that God will new one, and this will be on men's hearts, not on th or in some document outside If we give a name to the Ol enant it would be Law; if w a name to the New, it must b Jesus called the Communi "the new Covenant in my because his blood would be a "pure sacrifice of love"

To put this in another way dealings with men, with thos knew him best, once upon was in the pattern of Law. N acts in the pattern of Lov does not mean that God nev ed out of a motive of divi before Christ came. We m fancy that Christ somehow aged to induce God to lo world of men. We cannot (and the Bible does not su that God began to a God just recently. Some of the saints and seers in Old Tes times saw that the law itse an expression of God's love

(Based on outlines copyrigh the Division of Christian Edu National Council of the Chur Christ in the U. S. A. Relea Community Press Service.)

Now Is The Time . . .

BY MAX SMITH

MAX SMITH

TO SPRAY FOR CHICKWEED TH FALL—Many alfalfa producers discov chickweed damage next spring when too late; we'd suggest that the field sprayed during November or Decemb when the young plants are easy to k The DiNitros for warm weather and grass mixtures and the Chloro IPC straight alfa fa stands in colder weath are recommended. The important thing to spray this fall and not next spring.

TO STUDY YOUR SOIL BANK A COUNT—Did your 1960 crops overdraw your soil e eme account? If this did happen, no one will send you a not of an over-drawn account. Each farmer is his own s account banker and must be aware of this danger. If y did over-draw on your soil elements, then next year's cro will suffer. A complete soil test is the way to learn wh each field needs for a good 1961 crop. Draw samples no before winter sets in and be prepared for next spring.

TO WATER TREES AND SHRUBS—During the wint trees and shrubs need moisture to keep from winter-kil in The ground at the present time isn't as wet as we mig think. Therefore, we'd recommend that home owners soa the ground around trees and shrubs before the grou freezes for the winter Water slowly so that the moistu will go down to the roots. This is especially important the case of plantings that have been made during the pa year.

TO PROTECT WATER PIPES—A zero morning is poor time to thaw out or repair water pipes. Some advan attention in this respect will eliminate the prob em o frozen water lines and save valuable time. Pipes may b buried, wrapped with insulation, or protected by electr heating cable; however in the case of the cables your ele rician or power company representative should be consul ed before installation; improper connections and metho may be a fire hazard.

npulse Buying
ood Way To Wreck Budget

Shopping at the super-rket requires more, not s, skill than it did a de-le ago, points out Miss ne Wi ke, extension home nomist, Chester County.

Today you make your ice in a serve-yourself re that may carry six to ht thousand food and non d items. With this array of items, it's easy to buy more than you planned to buy. That's when you become an impulse buyer, a person who buys without previous p an.

An attractive, colorful, well-designed package can create an on-the-spot urge to buy. Impulse buying can be fun, but it can also be an expensive pastime. You'll be a smarter shopper if you buy on impulse only for a special treat, then only if you can afford it.

National surveys show that 70 percent of all purchases made inside America's stores are impulse decisions. High on the list of these unplanned purchases are such items as candy, gum, toys, magazines, and nuts. These and similar buys may be throwing your food budget out of kilter. When this happens, make a thorough plan of the foods you need to buy before you go to the store. Then follow your plan through when possible. But make it flexible so you can take advantage of seasonal foods and special buys on y if you can use them.

HOW MUCH CAN A COW EAT?

There seems to be almost no limit, according to a recent feeding trial by Kansas State University. In this experiment, a 7-year o'd Ho'stein cow stowed away 350 pounds of freshly chopped a'falfa-brome daily. She was fed no grain and no other roughage. The 350 pounds of grass contained 39 pounds of dry matter. The cow gave 53 pounds of milk per day, and with 100 days yet to go in her current lactation, produced 10,807 pounds of milk and 427 pounds of butterfat. This reseahch was done, the Kansas report says, to compare the feeding value of silage and green chop.

Patronize Lancaster Farming Advertisers

ose Connection
etosis And The Weather

Exposure to temperature remes may be more im-tant than other environ-ntal factors — including t — as a cause of Ketone mation in blood of dairy tle.

This may explain why ke-s, is more prevalent a-ng dairy cows in some rs than in others. Ketones intermediary compounds med when fats or some no acids are broken down energy.

Ketosis is known in prac-l'y every country where y farming is practiced, often affects high-pro-ing cows A mil ion cases reported in the U. S. in e years. The disorder is om fatal, but it frequent-owers vita ity and reduc-milk production.

xperiments by A R S nist P. J. Van Soest at DA's Agricultural Research Center, Beltsville, Md., showed that when the temperature dropped to 3 degrees F. during the winter ketones in the b'ood of test cows were four to six times the normal .002 to .006 percent At 100° F., the amount of keytones present was about double normal.

Two or three days pass before a change in air temperatures causes a change in ketone level. Why either high or low temperatures affected ketone levels in the blood is not known.

Tests were made over an 18 month period of a summer season and two winters. Six dairy cows with no history of ketosis were used. Desepite the high levels of blood ketones developed dur ing tests, no symptoms of ketosis were noted, indicating that some animals may be resistant.

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County Council 4-H Members To Present Play

By: David Lapp

The Lancaster County 4-H council with special arrangement by the Dramatic Publishing company of Chicago, presents the play "The Family Nobody Wanted", a three act comedy, at the Manheim Central High High School December 9 and 10. Starting time will be 8 o'clock. Tickets will sell for 75 cents at the door.

Story of the Play

It is always a little difficult for a fellow to present his best girl to his family, but Don's problem is unique He is wild about an extremely attractive girl who is just a trifle on the stuffy side. The girl's parents are charming and wealthy but they are definitely on the stuffy side.

It is time for the girl to meet the family, and here's the problem Don has a lot of brothers and sisters—some are part Japanese, Balinese, Mexican, and full-blodded American Indian!

Don's parents are a young Minister and his wife. When the found that they couldn't have children of their own, they set out to adopt some After adopting young Don (now a handsome, interesting teen-ager) they were stopped by the mountain of red tape. However, they wanted many more children They discovered that some children with Oriental or Spanish or Indian blood were considered unadoptable. Nobody wanted them.

In spite of strong opposition, this young minister and his wife adopted a houseful of intriguing unadoptable children. They grew up together. They became brothers and sisters in every sense. They were all part of one family. And now Don the oldest is asked to deny these brothers and sisters—for the sake if the one girl that matters to him.

Included in the cast of characters are the following 4-H club members from Lancaster County. Wilbur Hosier, Florence Mae Flory, Glen Foreman, Londa Boyd, Marlin Cassel, Joyce Kreider Sara Jane Roland, Mary Jane Herr, Barbara Gamble, Lucille Kreider, Julie Erb, Marilyn Peifer, Joanne Newcomer, David Denlinger, Edgar Shrom and David Lapp.

HAVESTING DOES NOT REMOVE ALL FALLOUT

Research at the Beltsville Agricultural Research Center in Maryland shows that radioactive fallout cannot be removed effectively from land by the harvesting of crops The studies showed that harvesting remove only about one-fourth of simulated fallout that had been applied to crops growing on isolated field plots of soybeans and rye. The purpose was to find effective methods of removing radioactive fallout from farm land in case such removal becomes necessary in the future. The fallout detector used in the Beltsville experiments is similar to the device used for aterial oil and uranium hunting, and is more sensative to gamma rays than a Geiger counter.

Advertisers will be glad to have you mention Lancaster Farming when answering advertisements.

THE DOSS CHILDREN in the 4-H play, "The Family Nobody Wanted" which will be presented Dec. 9 and 10 at the Manheim Central H S Standing left to right: Julie Erb, Marilyn Peifer, David Denlinger, Glen Foreman, Edgar Shrom, Joanne Newcomer, and David Lapp.

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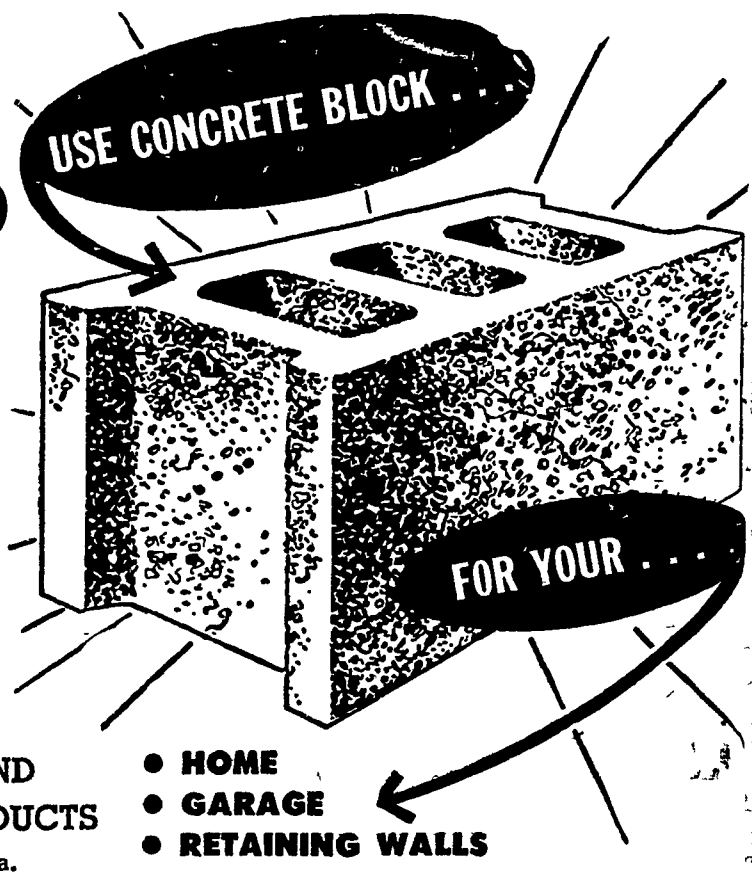

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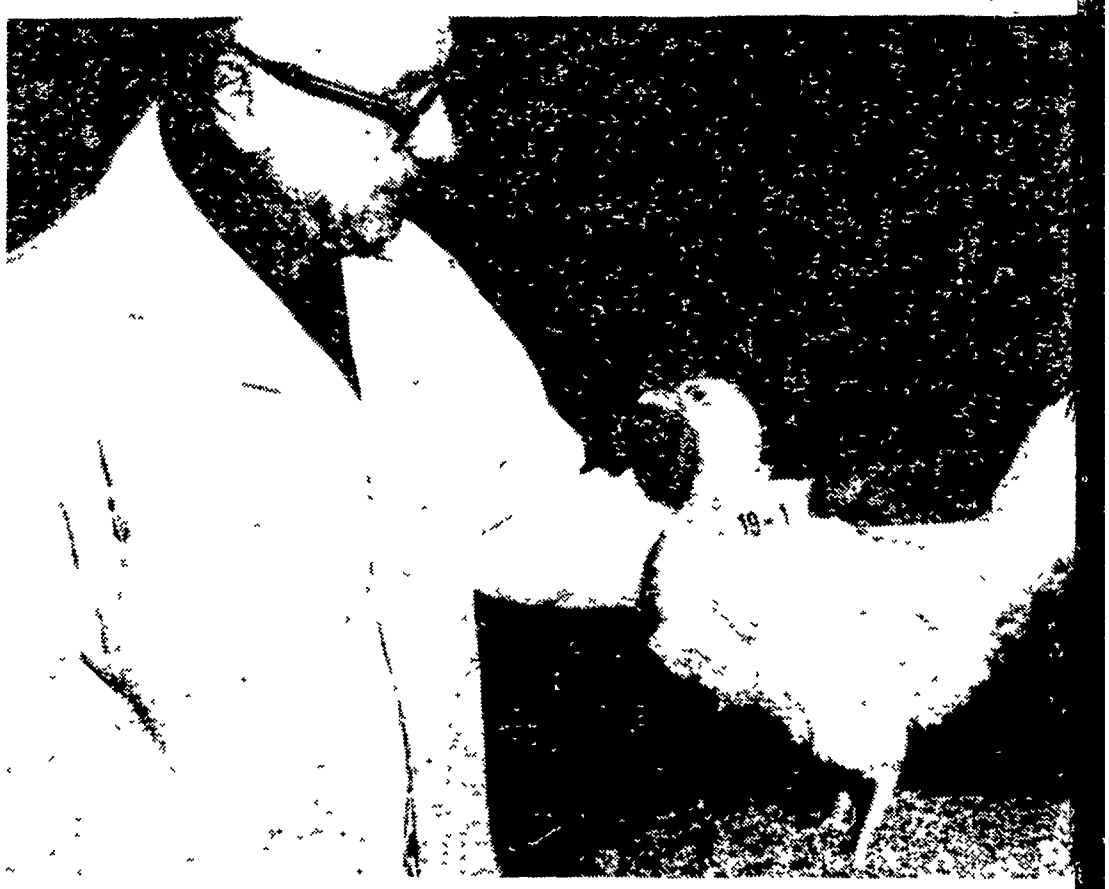

LEGHORN HEN OWNED BY SHAVER POULTRY Breeding Farm at Galt, tario, Canada, was the high layer in Missouri's 49th standard egg test conduc at Mountain Grove, Mo. Noel M. Hall, Missouri Poultry Experiment station di tor, is shown with the bird, whose 50-week record was 342 eggs and 370.4 po Her full year's record was 356 eggs, 385.8 points. She has been declared all t official record holder for all standard tests in the U. S. A.

SHAVER STARCROSS CHICKS ARE SOLD BY

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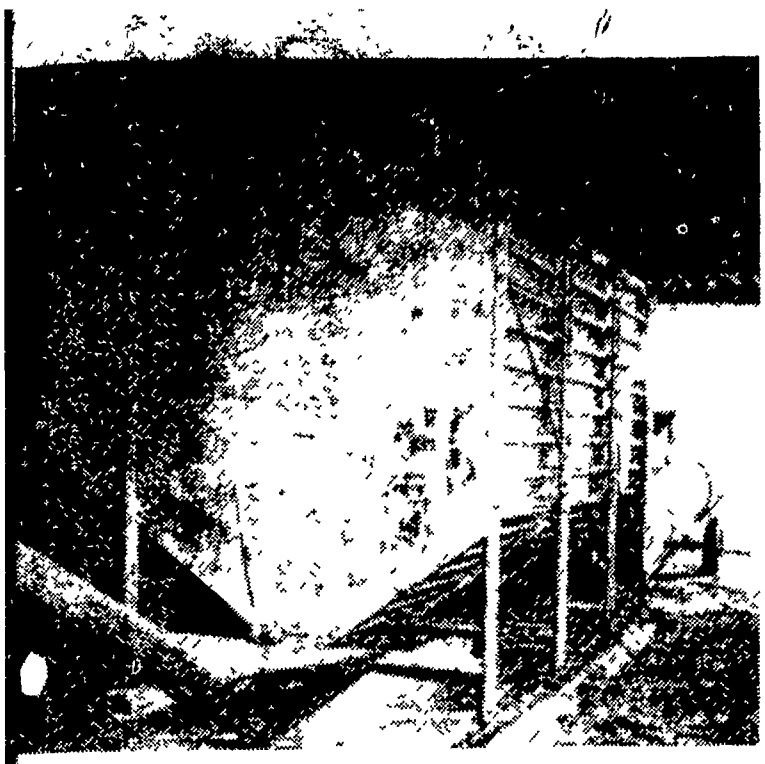

DRYING SHELLED CORN in batches of 300 bushels, this bin took corn at 30 per cent moisture and with the use of forced air heat, dried it to 12 per cent in less than 10 hours. The corn was dumped into a hopper and elevated to the bin by sugar. After driving was completed, an auger in the bottom of the bin emptied the 300 bushels in 18 minutes. —L. F. Photo

10,000 Bushels Of Corn Is A Mighty Big Heap

By: Jack Owen

Ten thousand bushels of corn in one pile makes a mighty big heap At least it looked like a big heap this week when this reporter saw it in the potato storage cellar of the Manheim R1 farm of Noah Kreider and sons.

Noah W. Kreider and sons Noah, Jr. and Richard, and son-in-law Leon Schnupp, farm in partnership at Manheim R1 and Manheim R3.

The farming operation includes 16,000 head of broilers. 10,000 laying hens, 50 holstein milk cows, 80 steers and some feeder hogs to follow the steers.

That many head of livestock on anybody's farm will eat a lot of corn in a year's time. Livestock on the Kreider farm is no different. It takes a lot of corn to balance out the rations of that many head of cattle, hogs and chickens.

In addition to the thirty acres of corn grown on the home farms, the partnership rented 150 acres for corn near Tower City, Penna Most of the crop at Tower City was picked with a picker-sheler and trucked to Lancaster County as shelled corn.

Ten thousand bushels of shelled corn could make quite a storage problem on most farms, and in many seasons it could have been a problem for the Kreiders.

Fortunately, the 94 acre potato crop was graded, bagged and sold before time to pick the corn. Only one problem remained. High moisture corn in a potato cellar would very likely mold and spoil.

The answer was simple to the Kreider partnership. The corn would have to be artificially dried

Hay on the Manheim R3 farm is finished with heated air from a crop drier The partnership has a wagon drying outfit with a ductwork built overhead in a pole barn constructed for the purpose.

After adapting the potato storage cellar to take the corn it was an easy matter to adapt the drier to condition the corn for the cellar.

A specially built bin for grain drying batches of 300 bushels at a time was purchased and the crop drier was attached. As the corn was picked and trucked to the cellar it was dried and stored

Very little labor was needed to move the corn It was hauled from field to storage in trucks equipped with dump beds which unloaded directly into an auger-elevator hopper. The auger elevated the shelled grain into the drying bin. After drying was complete, another auger emptied the corn back into the elevator hopper to be conveyed to storage.

The potato storage cellar is approximately 200 feet long and is located under a double broiler house with space for 8,000 broilers on

(Turn to page 11)

CocalicoFarmAyrshire Gives100,000lbs.Milk

Cocalico Bart's Violet, a registered 15-year-old Ayrshire cow owned by Eli N. Martin, Stevens, Pa, has produced over 50 tons of milk She has accumulated a lifetime production record to date of 106,296 pounds of milk and 4181 pounds of butterfat. This is equivalent to 49,440 quarts which at 20c a quart would be valued at $9,888.00.

In attaining the "Fifty Ton Club", Cocalico Bart's Violet milked 3229 days, or an average of 33 pounds of milk per day.

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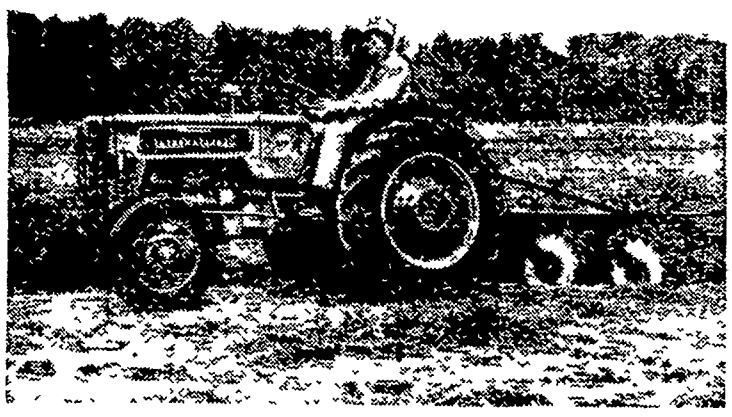

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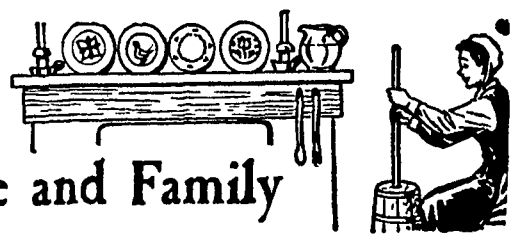

For the Farm Wife and Family

Christmas Cookies

By: Mrs. Richard C. Spence

Nothing helps create a gay holiday mood easier than gaily decorated cookies. Cookies can serve as snacks for guests who drop in during the holiday season, or cookies can be the dessert course for youngsters and adults alike. Here are some recipes to help add variety to your Christmas cookie baking.

COCOA PEANUT BUTTER MOUNDS

(A No Bake Cooky)

½ stick (¼ cup) butter
½ cup peanut butter
2 cups sugar
⅓ cup cocoa
½ cup milk
3 cups quick cooking rolled oats
2 teaspoons vanilla

Mix sugar and cocoa in a saucepan Add butter and milk Bring to the boiling point, stirring constantly, and boil two minutes. Remove from heat Stir in rolled oats, then peanut butter and vanilla Mix well. Drop by spoonfuls onto waxed paper. Let cool thoroughly before serving or storing. Makes four dozen.

* * *

SPICY HOLIDAY FRUIT COOKIES

1 cup shortening
2 cups packed brown sugar
2 eggs
½ cup rolled oats
3½ cups sifted flour
2 teaspoons baking powder
1 teaspoon cinnamon
½ teaspoon nutmeg
½ teaspoon salt
½ cup milk
1 cup chopped nuts
1 cup chopped dates
1 cup candied mixed fruit
½ cup chopped candied cherries
Candied cherries and nuts for decoration.

Cream shortening and brown sugar together. Beat in eggs. Add rolled oats. Sift flour, baking powder, cinnamon, nutmeg, and salt together. Add to creamed mixture alternately with milk. Stir in 1 cup each chopped nuts, dates, and mixed fruit, and ½ cup cherries. Drop rounded teaspoonfuls of batter onto an ungreased cooky sheet. Top cookies with halved cherries or nuts for decoration. Bake in a moderate oven (375 degrees) about 10 to 12 minutes or until golden brown. Remove cookies to a cooling rack using wide spatula. Cool. Store in a closed container. Makes about ten dozen.

RICH TWO-LAYER APRICOT SQUARES

1 stick (½ cup) margarine
¾ cup dried apricots
1 cup sifted flour
¼ cup granulated sugar
1 cup packed light brown sugar
2 eggs, well-beaten
⅓ cup sifted flour
½ teaspoon baking powder
¼ teaspoon salt
½ teaspoon vanilla
½ cup chopped pecans
Powdered sugar

Cover apricots with water Boil 10 minutes. Drain, cool and chop apricots.

Lower Layer: Sift into a bowl 1 cup flour and the granulated sugar. Cut in margarine, using a pastry blender or fork, until the mixture is the consistency of corn meal and small peas. Pack into a 9-inch square pan. Bake in a slow oven (325 degrees) 25 minutes.

Top Layer: Add brown sugar to the eggs Stir in ⅓ cup flour sifted with baking powder and salt. Add vanilla, nuts, and chopped apricots. Mix thoroughly. Spread over the baked layer. Return to the slow oven (325 degrees) and bake 35 minutes. (The top will be soft) Cool several hours. Cut into squares Sprinkle with powdered sugar. Yields sixteen squares.

MOLASSES CHRISTMAS COOKIES

1 cup molasses
½ cup shortening
1 teaspoon baking soda
2-⅔ cups sifted flour
1½ teaspoons baking powder
1 teaspoon cinnamon
1 teaspoon ginger

Heat molasses to boiling, in saucepan deep enough for mixing dough. Remove from heat; stir in shortening and baking soda. Sift in flour, baking powder and spices. Mix well: chill. Roll out dough ⅛ inch thick on lightly floured board or pastry cloth. Cut into desired shape. Place on lightly greased baking sheet. Bake in moderate oven (350 degrees) 8 to ten minutes. Allow cookies to cool slightly before removing from baking sheet. Decorate with Ornamental Frosting Makes 36 cookies.

ORNAMENTAL FROSTING

2½ cups confectioners' sugar
¼ teaspoon cream of tartar
2 egg whites
½ teaspoon vanilla

Sift together confectioners' sugar and cream of tartar; add egg whites and vanilla Beat with electric beater until frosting holds its shape. Tint mixture with few drops of food coloring. Cover with damp cloth when not in use.

GLAZED MOLASSES BARS

½ cup butter or margarine
½ cup sugar
½ cup molasses
2 eggs
2 cups sifted all-purpose flour
½ teaspoon salt
¼ teaspoon soda
2 teaspoons baking powder
1 teaspoon cinnamon
½ teaspoon cloves
¼ teaspoon mace
¼ teaspoon nutmeg
⅛ teaspoon all spice
¾ cup raisins
½ cup chopped nuts

Cream together butter and sugar until light and fluffy Add molasses and eggs; beat well. Sift together flour, salt, soda, baking powder, and spices; stir in raisins and nuts. Add flour mixture to molasses mixture; blend well Spread in greased 12 x 8-inch baking pan Bake in moderate oven (350 degrees) 30 minutes. Glaze while warm. Cool; cut into 2-inch squares. Makes 24 bars.

Glaze

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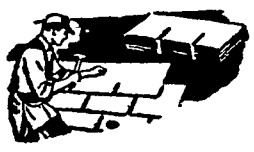

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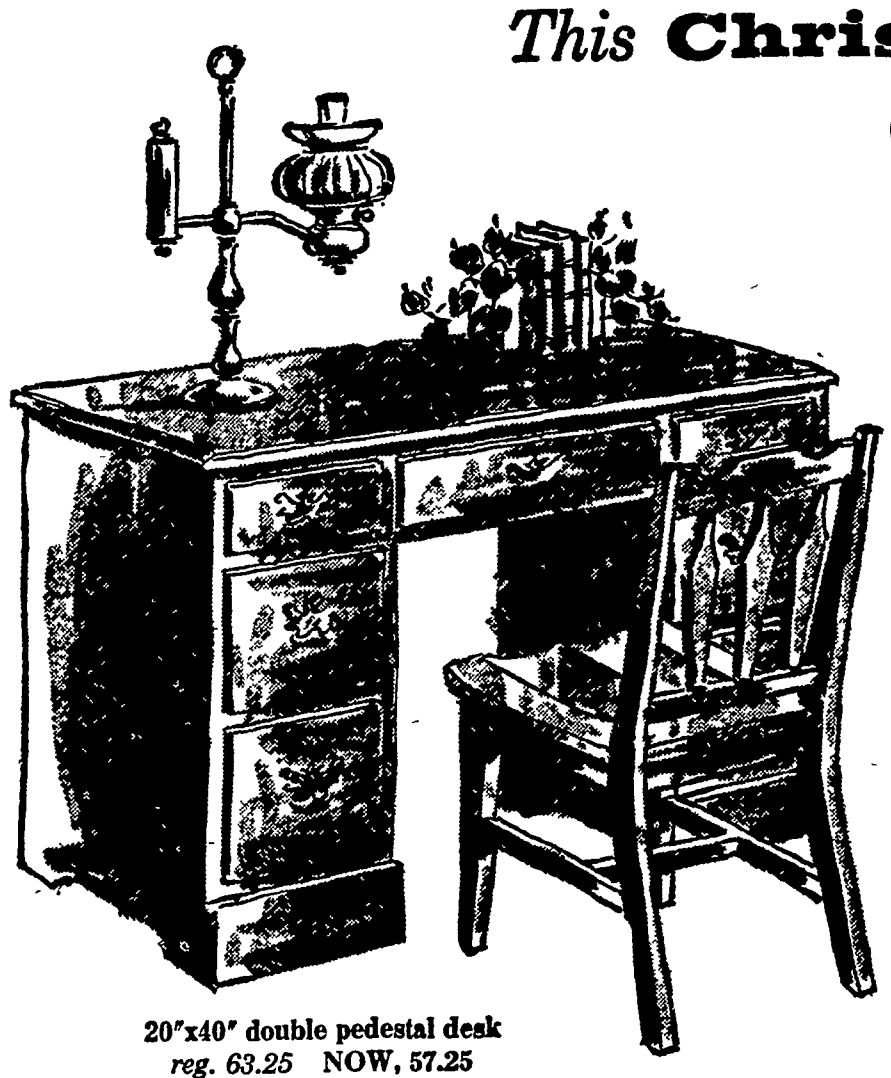

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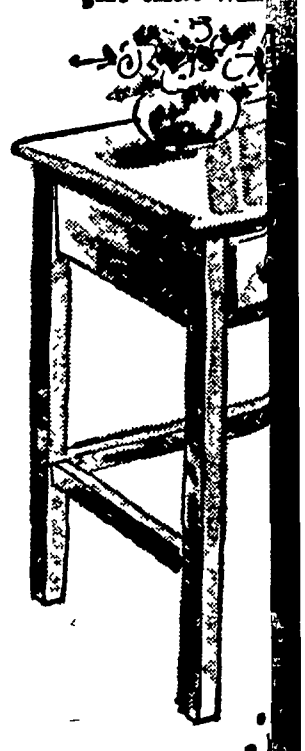

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¼ cup sifted confectioners' ugar
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end together confection- sugar and water; beat smooth. Spread on bar kies before cutting.

* * *

CKY RAISIN COOKIES

½ cup shortening
½ cup packed brown- gar
cup granulated sugar
egg
teaspoon vanilla
cup plus 2 tablespoons fted flour
½ teaspoon salt
½ teaspoon soda
cup chocolate covered isins
cup chopped nuts

ream shortening, brown r, and granula ed sugar ther. Beat in egg and l a. Sift flour, salt, and together Blend into med mixture. Stir in olate covered raisins and chopped nuts.

Drop by spoonfuls onto a cooky sheet. Bake in a moderate oven (375 degrees) 10 to 12 minutes or until lightly browned. Remove cookies to a cake rack to cool. Makes 2½ to 3 dozen.

* * *

CRUMBLE CRUNCHY OATMEAL COOKIES

2 sticks (1 cup) margarine
1 cup packed brown sugar
1 cup sifted flour
1 teaspoon soda
3 cups rolled oats
¼ cup hot water.

Cream margarine. Add sugar and continue creaming until fluffy. Sift flour and soda together and add to creamed mixture Stir in rolled oats and water. Mix until well blended Chill the dough in refrigerator about one hour.

Shape the dough into two long forms about two inches square Wrap each form in waxed paper Chill in refrigerator until very firm, or freeze. (The frozen rolls are easier to slice.) Cut rolls into ¼ inch slices. Bake on a cooky sheet in a moderate oven (350 degrees) about 12 minutes, or until lightly browned. Let cool slightly before removing from cooky sheet Makes about 5 dozen cookies.

* * *

BUTTERSCOTCH PECAN COOKIES

1 stick (½ cup) butter
1-½ cups packed brown sugar
1 teaspoon vanilla
1 egg
1½ cups sifted flour
1 cup broken pecans

Cream butter Add brown sugar and vanilla Cream until well blended. Beat in egg Add flour and nuts, and stir until all the flour is moistened. Drop by rounded teaspoonfuls onto a cooky sheet. Bake in a moderate oven (375 degrees) for about 12 minutes, or until browned on edges.

FRUITS FOR THE STUFFING

Whether you make your own stuffing for the holiday turkey or buy ready-prepared packaged stuffing, you can add chopped cranberries chopped dried apricots, raisins or orange juice to improve the keeping quality of the mixture and to give it variety in flavor. A recent study showed these fruit ingredients helped stuffing keep because of the acidity they added to the mixture.

Even with these additions, stuffing should be kept cold and refrigerated from the time it is made until it is put into the turkey just before the turkey goes into the oven. Stuffing may be made the day before it is to be used, but it should be kept cold until used. If a moist stuffing is prepared, the dry ingredients and broth should be refrigerated separately and then combined just before stuffing the bird. The turkey should never be stuffed until time to roast it.

If a very large quantity of stuffing is to be made up for a big bird, it may pay to store it in two or more containers in the refrigerator. It chills faster in small quantities. In one large container could may take a long time to reach the center of the mixture In large-quantity food preparation, it is considered good practice to roast poultry unstuffed and to bake stuffing separately in a shallow pan. This permits rapid heat penetration in the oven.

EXTRA BOOKS

For an additional row of books on top of a low bookcase, try vases or interesting pieces of sculpture, suggest Penn State extension home furnishings specialists. Make sure the piece you choose is heavy enough to do the job properly. To give weight, as to a pottery vase, add shot or sand. Use felt on the bottom to protect the surface.

Turkey Meat...The Holiday Treat

Roast turkey with all the fixin's . . . the ultimate holiday treat for Americans. The tantalizing aroma of a luscious pair of roasted birds will draw everyone to the table the moment the call comes that "Dinner's on!"

Observe this wonderful tradition at your house this holiday season. Invite the whole family home for the day, and feed the crowd in All-American style. Two medium-size turkeys will provide ample servings of luscious, tender white meat . . . and you'll have four drumsticks and two wishbones to satisfy eager youngsters.

Spiced pear halves for edible platter garnish . . . a sparkling fruit mold . . . fluffy mashed potatoes with a border of green peas . . . and crispy relishes is a menu pattern that needs little else to make this ultimate holiday meal.

Cooking two birds is easier on the cook, too, for they will roast in about one-half the time required for a very large bird Here's a new stuffing recipe. It uses cranberries *inside* the turkey for a change:

Cranberry Stuffing

1 quart fresh cranberries (1 lb.)
1 cup sugar
1 cup butter or margarine, melted
6 quarts bread cubes (2 to 3 day old bread)
2 cups seedless raisins
2 teaspoons salt, about
1 teaspoon ground cinnamon
Grated rind of 3 lemons
1 cup water or giblet broth

Chop cranberries coarsely and blend in the sugar. Blend butter or margarine and bread cubes. Combine the two mixtures with the remaining ingredients. Mix lightly until well blended. Makes enough stuffing for a 12- to 14-pound bird.

GRANDMA COWS PROFITABLE

It's the good old cows in the herd that are the money makers, says Dexter N. Putnam, extension dairy specialist at Penn State. Unless a cow stays in the herd thru her fourth lactation she has made no profit except what she's worth for beef.

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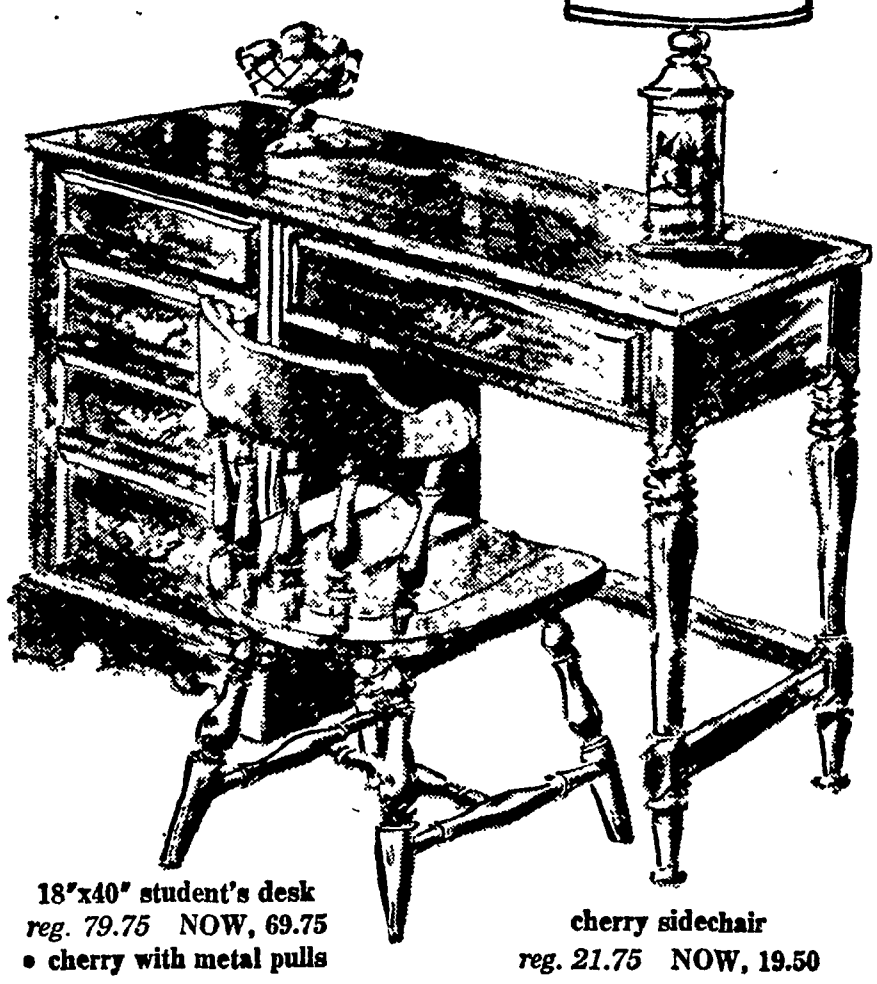

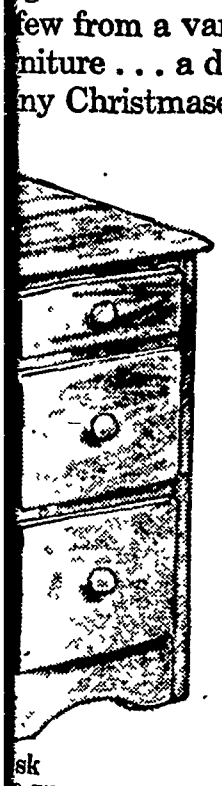

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Best Food Buys
Weather Effects Prices

Unseasonably warm weather in recent weeks has been a source of pleasure to residents of Southcentral Pennsylvania, observes Tom Piper, Penn State Extension Marketing Agent, but at the same time has had a depressing influence on the sale of fresh vegetables at the local food market The extended growing season has provided many home gardeners with supplies of endive, kale, spinach, cauliflower, celery, carrots and turnips which ordinarily would be purchased at retail stores in this season of the year.

Current fresh produce bargains include celery, lettuce, cabbage, spinach, cucumbers cauliflower, radishes, onions and both sweet and white potatoes Broccoli, Brussels sprouts and leafy greens share the good buy position Tomatoes and carrots head the list of higher priced items which also includes peppers, green beans and sweet corn

Prices on fresh oranges have dropped some at wholesale; Grapefruit prices hold steady at levels established last week. Shoppers will find small sizes to offer the most value for the money in the weeks ahead.

Cranberries, Emporer grapes and apples continue to share the spotlight for values at the fruit counter. More than half the 1960 apple crop has already been consumed in fresh form or sold to processors.

Beef and pork roasts will be featured at most meat counters this weekend Look for chuck roasts and club steaks of beef as wel as pork loins, center cut chops and fresh picnics at reasonable prices Lamb continues in plentiful supply at bargain prices.

4-H'ers Report From Chicago

The editor of Lancaster Farming has received communication from the Lancaster County delegates to the National 4-H Club Congress in Chicago

Miss Saralee Bradley, of Holtwood R1, writes that she and Miss Jean Kauffman of Drumore are enjoying the trip to the windy city Misses Bradley and Kauffman won the trip to the annual 4-H event when they took first place in the foods demonstration contest during judging and demonstration days at the Pennsylvania State University earlier this year

Saralee reports they are meeting other 4-H members from many other states and seeing the sights in Chicago, including a snowstorm on Tuesday of this week.

The girls will return to the county during the week end.

Pa. 4-H Boy Is Tops In U.S.

CHICAGO, ILL, Dec. 2—Robert S. Barr, 18-year-old Centre county boy, last night received the top achievement award in the nation at the 39th National 4-H Club Congress He received a chest of sterling silverware awarded by President Eisenhower, at the annual banquet closing the Congress.

In addition, Barr was selected as one of six 4-H members who will report to the President next March during 4-H Club Week, on 4-H accomplishments.

Barr, a Penn State freshman, had previously been named winner of a Ford Motor Company scholarship of $400 for 4-H Achievement and had won an expense-paid trip to the Congress as winner of Pennsylvania's Achievement Award.

At the Club Congress Barr served as toastmaster at a luncheon for the nearly 1,800 delegates and chaperons attending from all 50 states and Puerto Rico

Barr is the son of the David S Barrs, who operate a 350-acre farm on Port Matilda R D 1.

Milk Hearing Is Postponed

The joint public hearing to consider amending fluid milk prices in northeastern markets scheduled to open in New York City Dec. 6 has been postponed.

The U. S Department of Agriculture announced the postponement was requested by representatives of major producer groups in the market. Subject of the hearing was the relationship of Class I price levels in the several northeastern markets to each other and to midwest manufacturing milk prices. The markets are Boston, Springfield, Worcester, Connecticut, Southeastern New England (Rhode Island and part Massachusetts), New York New Jersey, Philadelphia and Wilmington.

Assistant Secretary of Agriculture Clarence L. Miller said "The postponement should provide the cooperatives and others sufficient time to prepare for this extremely important hearing."

A registered Guernsey cow, Penn Del Georgia Ann owned by R. F. and L Witmer, Willow Street Pa has completed an official DHIR production record 12,140 pounds of milk and 668 pounds of fat. "Anne" a senior four year-old was milked two times daily for 305 days while on test.

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THIS SUPERB $139.95 DEXTER MODEL C9D2AP WASHER and THIS LUXURIOUS $29.95 "FAIR LADY" Comforter and 2 Pillows

Even at its regular price of $139.95 this 1961 Dexter model C9D2AP offers far more than most other makes do at that list price In addition to its world-wide, half-century reputation for extraordinary dependability, this de luxe Dexter washer gives you all the following. balloon roll wringer and extra safe push-pull release bar, Dexter's finest high-wing agitator in bowl-bottom tub, top clothes capacity (10 lbs), handy adjustments to offset normal gear wear and insure a lifetime of quiet, smooth performance, etc.

THIS 3-PIECE $29.95 "FAIR LADY" SET INCLUDED AT THE $139.95 PRICE

This big, "light as thistledown" comforter and pillows are washable, odorless, mothproof, non-allergenic, and forever fluffy, because they are filled 100% with the wonderful new virgin *ACRILAN* "down." The Nylon-stitched French-crepe covering is lovely to the eye and the touch, and stays that way. Comforter 72" x 84". Two pillows each 18" x 24". Each in own storage bag. "Warmth without weight" for luxurious rest.

Model 904P shown

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HITS 75-PERCENT MARK

Animal disease eradication officials of the USDA's Agricultural Research Service now report that more than 75 percent of all counties in the U. S. are participating in the brucellosis eradication program. This mark was reached on October 14 when Marion County, Kansas, began a complete cattle testing program to eliminate this costly cattle disease. If additional counties continue to join the eradication program at the present rate of about one percent a month, it is estimated that every county in the U. S. could be participating in two years' time USDA officials further point out that all States can be certified by the end of 1966 if this is the will of the livestock industry in all areas. It is only a question of time, they say, until this country is completely free of brucellosis and udulent fever.

Lancaster Farming advertising brings results.

10,000 Bushels

(From page 7)

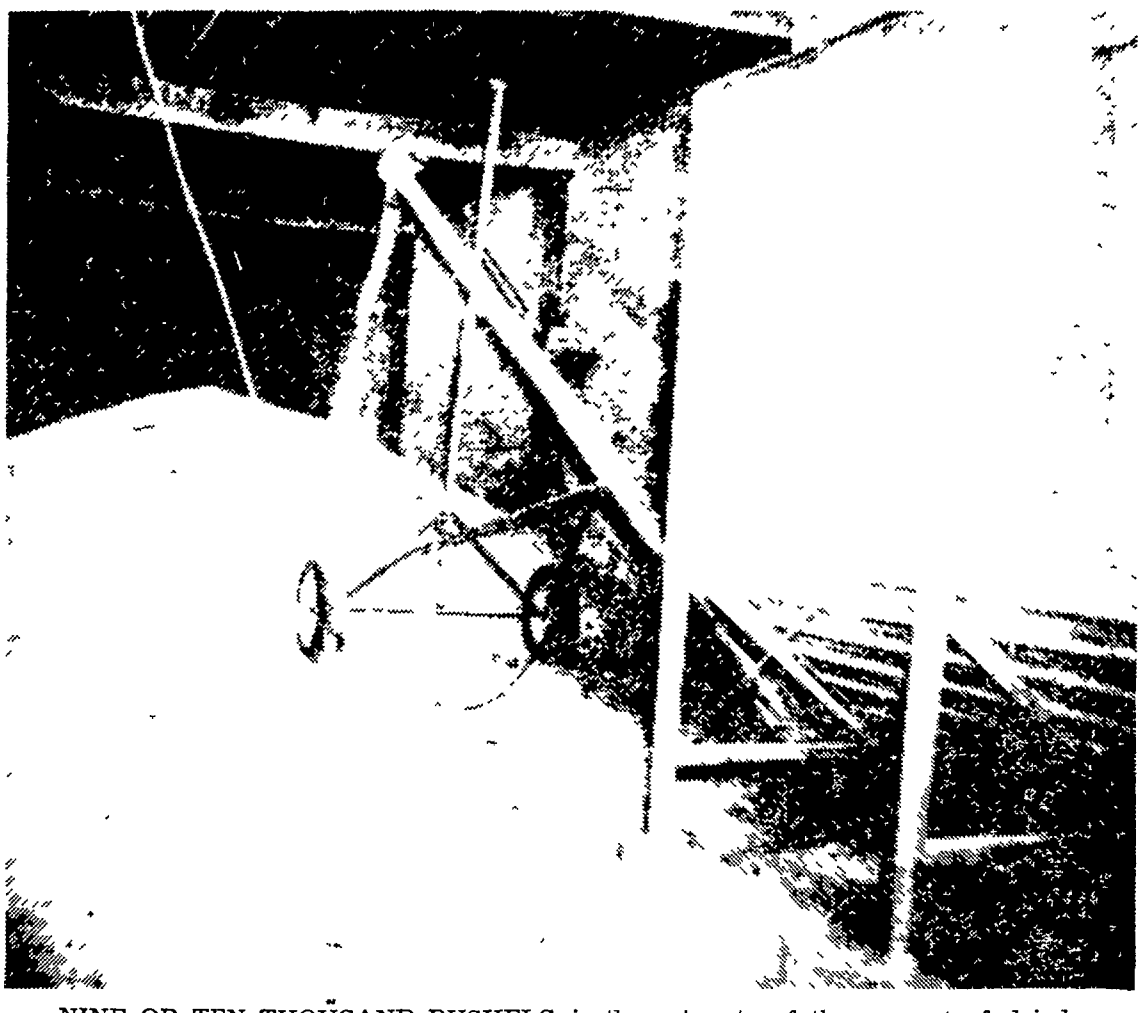
each floor.

When time comes to remove the corn from storage, the elevator hopper will be placed in a drag pit which runs the full length of the building. Gravity will move a considerable portion of the grain to the elevator hopper and the rest can be pushed into the hopper without lifting.

Part of the corn crop on the farm was stored in more conventional cribs and on the ear, but much of the ear corn was dried artificially. Noah Kreider, Jr. said they noticed considerable difference in the moisture content between variety numbers of the same brand name hybrid Because some of the varieties were not dry at picking time, artificial heat was used to bring the crop to safe storage levels of moisture

To paraphrase a well known poet, "It takes a heap o' heapin' to heap ten thousand bushels."

10,000 Bushels Of Corn



NINE OR TEN THOUSAND BUSHELS is the estimate of the amount of dried corn in this pile. Harvested in the field with a picker-sheller the corn was dried in three-hundred-bushe batches and elevated into the potato bins on the Noah Kreider farm at Manheim R1 The shelled corn in this pile is part of the yield from the 150 acres of corn farmed near Tower City, Pa by the partnership of Noah Kreider, Sr, Noah Kreider, Jr, Richard Kreider, and Leon Schnupp, son-in law of Noah Sr. —L F Photo

Shop Early In New Holland For Your Christmas Gifts

Stores will be open Thursday, Friday, Saturday, Monday, Tuesday, Wednesday, Thursday, and Friday, December 15, 16, 17, 19, 20, 21, 22 and 23, in the evenings, and closed Saturday evening, December 24, at 5:00 p.m.

New Holland Business Assoc.

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● County FFA

(From page 1)

E'ected first vice president of the county group was William Maule, son of Mr and Mrs Richard P. Maule, of Quarryville R2. Maule, a senior at Solanco High School, has built a farming program around poultry, swine and Guernsey dairy cattle.

Second vice president is G enn Henry, son of Mr. and Mrs Abram S Henry, Manheim R4. G'enn is a senior at Manheim Central High School.

Other officers elected at the meeting in the Donegal High School agriculture room were secretary, James Boose, Warwick H S, son of Mr. and Mrs Richard E Boose, Liti'z; treasurer, Roy Weaver, New Ho'land H. S son of Mr. and Mrs. Fred B. Weaver, East Earl R1; reporter, David Lichty, Pequea Valley H. S., son of Mr. and Mrs Charles Lighty, Paradise.

Also, sentinal Sterling Elmer, Penn Manor H. S., son of Mr. and Mrs Sterling Elmer, Lancaster R6; corresponding secretary, Robert Hoover, Cocalico H S, son of Mr. and Mrs David S Hoover, Denver R2; chaplain Kenneth Myer, Elizabethtown H S., son of Mr. and Mrs Samuel Myer, Elizabethtown R3

Elected to represent the county as delegate to the state convention FFA at the Farm Show in January 1961 was Wilbur Hosler, son of Mr and Mrs Mark Hosler, Manheim R3 Wilbur is a recent graduate of Manheim Central H. S.

New Bulletin For Farmers With Heart Problem

Most cardias farmers can continue a safe and productive work schedule, states a new guide published cooperatively by the Agricultural and Home Economics Extension services at Pennsylvania State University and the Rehabi itation Committee of the Pennsylvania Heart Association.

The guide, a pocket-size pamphlet , classifies many common jobs on the farm according to the amounts of energy they demand, grouping the jobs into three basic categories. light, moderate and heavy work. It also contains suggestions for conserving energy. Copies of the leaf.et may be secured from localHeart chapters or from the Pennsylvania Heart Association, 2743 N. Front Street, Harrisburg

Entitled, "The Farmer with a Heart Problem," the pamph'et is designed to help the a.fmer, his doctor and county agent plan together work "prescription" that is within the patient's capacity

The doctor can determine the work routine which will be within the endurance of the patien' Work and moderate exercise are good for almost everyone, including people with heart disease.

The county agent is available to help plan good business management and farm operations to fi' the doctor's recommendations Determining needs, resources, methodology and equipment usage are all parts of the service

There is much a farmer with heart disease can do to help himse'f, the pamphlet advises He should follow the doctor's suggestions, reduce stress, eliminate unnecessary jobs, share the work to be done and take plenty of short rests

---

Winstead Lucifer Silver 4482499 owned by Robert C. Groff, Quarryville, produced 13,717 lbs. milk and 575 lbs. butterfat in 365 days on twice daily milking as a 4-year-old.

When homemakers buy groceries in a supermarket, she usually buys household supp'ies, cigarettes, toilet artic.es and other nonfood items A survey shows that nonfoods make up an average of 20 percent of consumer's purchases in markets.

Penn Springs Chieftain Marcey, a registered Holstein owned by Robert H Kauffman, Manheim, produced 13,815 lbs. milk and 579 lbs. butterfat in 304 days on twice daily milking as a 4-year-old.

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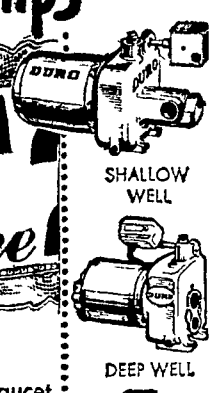

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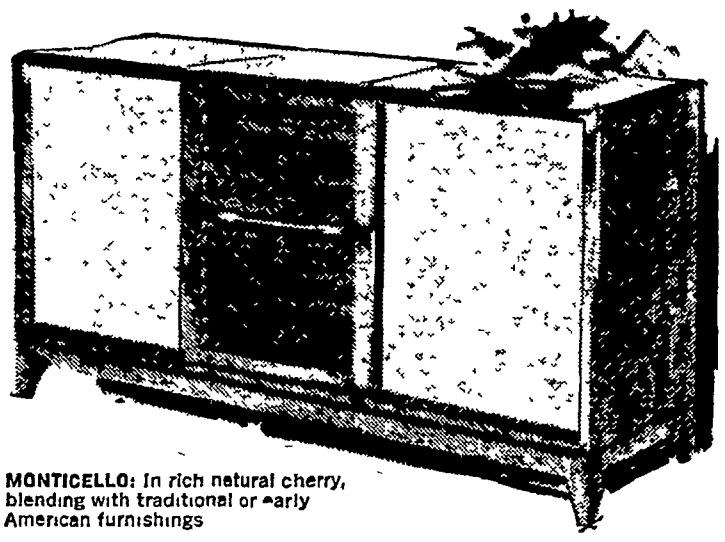

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ATGLEN, PA.

West Willow Farmers Association
WEST WILLOW, PA.

● Young Farmers

(From page 1)

rmer was accompanied to e Pennsylvania State Uni- rsity, where the award as presented, by his wife d Joseph McGahen, teach- of vocational Agriculture Manheim Central High hool, and advisor of the nheim YFA.

Hershey operates a 114 re farm in partnership th his father Graybill Her- ey.

Forney Longenecker, a'so the Manheim chapter FA, was chairman of a dis- ssion group during the one y session of the state con- ntion. Topic of the discus- n was "How Can We Do Better Job in Marketing?"

● Weed Control

(From page 1)

alfalfa, clover, pasture, win- ter oats, and lawns—1½ to 2 quarts dinitro (Sinox P.E., Dow Pre-emerge) in 50 or more gallons of water — bright sunny days—tempera- ture 50 - 60 degrees.

Chickweed: Old stands of a'falfa, asparagus beds, strawberries, — 1 quart of Chloro I P.C. in 30 - 40 gal- lons of water, Nov. 15 to Jan. 15. If Downy Broome is a problem, increase the rate to two quarts per acre

Ground Ivy: Asparagus, strawberry beds and poultry ranges—2 quarts dinitro (Si- nox P E., Dow Pre-emerge) in 40 - 50 gal ons of water— bright sunny days, tempera- ture 50 - 60 degrees.

"After applying spray, wash the sprayer, hose and nozzle with hot water to which 1 to 2 cups of deterg- ent or soap powder has been added, then rinse with c ean water. Drain pump, valves, hose and nozzle to prevent freezing. M.C.P. is a 2-4 D derivative, so to clean spray- er you will need to use the 24 hour boiling water soak with Household Ammonia or Tri-sodium Phosphate, the same as you would for 2-4- D". Sloat said.

The U. S. Department of Agriculture reports that sales of selected canned foods were 2½ to 4 times as great when special displays were made of them as when they were displayed on a regular shelf

● John Kitch

(From page 1)

president; Russell Shelly, of Lancaster, second vice presi- dent; Ben Landis, Lancaster, recording secretary. Miss Irene Lupold was e ected to the newly created office of corresponding secretary.

Approval to continue with the current project was vot- ed by the board o directors. The organization is support- ing the establishment of a silt sampling station on the Conestoga creek to measure the soil in the runoff of the stream watershed.

Farm animals often con- tract pneumonia fo lowing weather with extreme tem perature variations.

Ful-O-Pep Super Laying Ration gives

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Tests show you can expect a dozen eggs on 3½ pounds or less of new Ful-O-Pep Super Laying Ration. This research-built product is first class all the way—in protein, energy, and fat, and in *profit-producing potential.*

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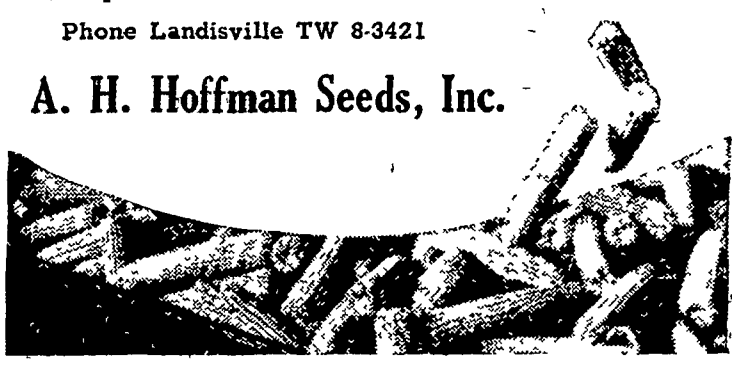

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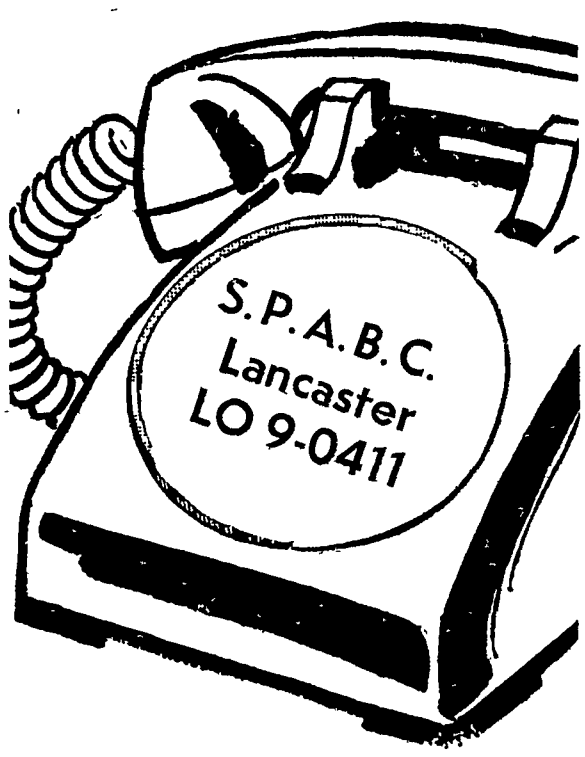

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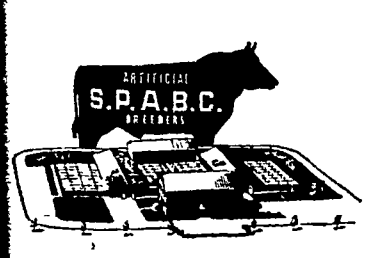

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● Lancaster Poultry

(Continued from page 3)

6, W. C. Mellinger & Son, 22.0; 24. Same, 22.1, 25. Same, 350 WVP, 14-6, John N. Thomas, 21 9;

26. Garden Spot Broilers, (John L. Herr), 1300 WVP, 115 2, Carl B Risser, 21.1; 27. M&B (Benjamin Burkholder) 625 WVC, 14-2, Daniel K. Good, 22.0; 28. Same, 1000 WVC, 14-2, W. C Mellinger & Son, 22 6; 29. J. Zeigler Hess, 500 LF, V. J. Koser Co., Inc., 14.3.

30 M&B (Carl Shirk) 2600 IR, 3-3, Crown Poultry. 17.1; 31. Same, 3500 IR, 8-3, Crown Poultry 17.1; 32. Helen Thomas, 300 LFY, Roy E. Ream, 14.4; 33. John B. Kurtz (Frank Groff) 1000 LFY, V. J. Koser Co., Inc. 15.1.

● Mississippi

(From page 1)

burned neighboring fields. An amazing 2,500 pounds of fertilizer were applied before and during the growing season They broadcast and plowed under 1,000 pounds of mixed fertilizer and 500 pounds of ammonium nitrate before planting. An additiina. 500 pounds of mixed fertilizer and 200 pounds of nitrate were applied under the corn at a depth of 24 inches

The Ratliffs planted the field on April 20. Planting was in 30-inch rows, with kernels spaced about eight inches in the row, giving a final stalk population of around 25,000. The corn was cultivated twice and side dressed with 300 pounds of ammonium nitrate at the last cultivation.

Field measurement and weighing were handled by Prentiss County Agent, W. T. Smith and Assistant County Agent, J. W. Archer, both of Booneville. The yield figures were officially released by Mississippi State College.

Farm Calendar

(From Page 1)

south of route 23 in New Holland.

7:30 p. m. - Fruit growers meeting in the basement of the Production Credit Building, Roseville Road Dr. Carl Bittner, extension fruit specialist will show slides and discuss cultural practices.

Nov. 9—7 30 p. m. - Annual meeting of the Producers Cooperative (Coatesville Egg Auction) at the Pequea Valley High School, Kinzers, R1.

Nov. 9—8:00 p.m. - 4-H Co. Council presents the play, The Family Nobody Wanted" at the Manheim Central H. S.

Nov. 10—8:00 p m. - Second performance of the 4-H play.

Nov. 12—7:30 p m. - Meeting of the Lancaster County Soil Conservation District in the Lancaster Court House.

● Corn Borer

(From page 1)

from the 1958 infestation, but the increase from 1959 to 1960 is significant. The 1958 survey showed 50.4 per cent of the county corn stalks were infested by an average of three borers per infested stalk. The 1959 check found 25.60 per cent of the stalks inhabited by an average of 2.16 borers.

While the damage was more widespread during the 1960 season, the population per stalk was somewhat less This year's bumper crop suffered damage to 34 per cent of the stalks, but the average number of borers per stalk was 1.68.

Bureau of Plant Industry inspectors noted that corn with rather stout stalks and root system, such as provided by hybrid varieties, suffered less damage than the smaller size stalks and roots Farmers are advised to give attention to the planting of next year's corn crop with the proper variety - to best withstand the corn borer damage.

The European corn borer is a multi generation pest which winters in corn stalks and thick-stemmed weeds and can be controlled effectively by using hybrid corn to resist borer damage, bureau officials said.

CLOSE PLANTING CORN FOR HIGH YIELDS

Our Penna 820 and our R115 growers are reporting high yields with these varieties.

- These varieties stand a high population and should be planted 18,000 to 20,000 plants per acre.
- They withstand drought (Can get along in dry weather better than other corns).
- Stand up well when others go down (You cannot afford to glean corn) Not necessary with these varieties.
- Less moisture at husking time.
- Uniform height ears that stay on stalk until picker gets them.

Save $2 00 a bushel on your seed this year and get the best crop. Order now. We deliver in the spring.

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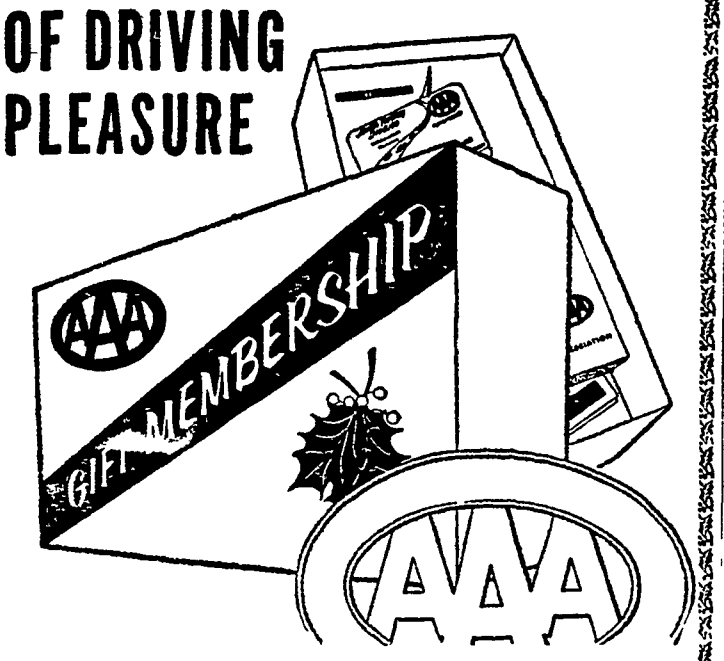
GIVE 12 FULL MONTHS OF DRIVING PLEASURE



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Send gift package direct [ ] Sent to me [ ]

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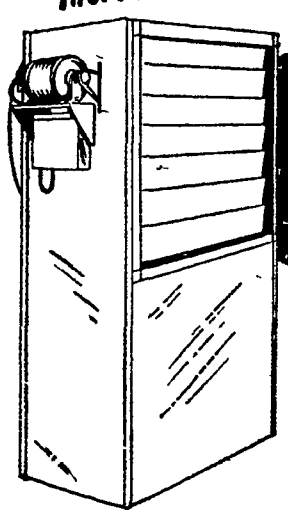
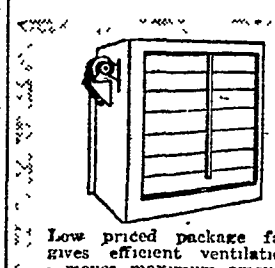
Increase milk profits . . . keep herds healthy with



VENT-O-MATIC BARN AIR CONDITIONER SYSTEM

This new Vent-O-Matic system actually *conditions* dairy barn air—circulates and changes air, controls humidity at all times—*automatically.*

It will pay big dividends in healthier herds and increased milk production, for you to investigate this revolutionary new dairy air conditioning system. *Check up on its unique advantages today!*



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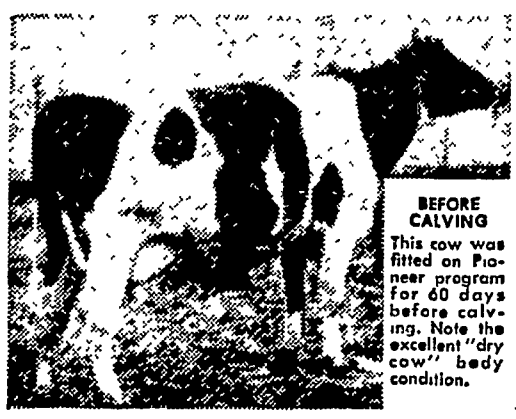
600 pounds of PIONEER "DRY AND FRESHENING" yields an EXTRA TON of milk!



BEFORE CALVING
This cow was fitted on Pioneer program for 60 days before calving. Note the excellent "dry cow" body condition.

AFTER COMPLETING RECORD
The same cow after having produced 23,044 lbs. of milk and 941 lbs of fat as a 4 year old. Note the extreme dairyness and exceptional body condition shown after this cow produced 11½ tons of milk.

60 DAYS ON PIONEER DRY AND FRESHENING WILL IMPROVE PROFITABILITY OF YOUR HERD

PIONEER DRY AND FRESHENING *DELIVERS*

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Calving stimulates a cow to produce far beyond her ability to convert feed into milk. So, during the first months of her lactation, she "steals" milk-making nutrients from her body.

It requires only 600 pounds of Pioneer Dry and Freshening feed to repair the body tissue used during the previous lactation . . . to build a reserve of body condition for the next lactation . . . and to produce a vigorous calf.

Pioneer Dry and Fresh, fed during the dry period, is a sound investment in herd health, sustained high production, and longevity for your producing herd.

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d 250 amp. Lincoln D C. der. New Lincoln 180, . AC for $135. Hiestand, R1, Marietta, HAzel 6- .

sed 200 gal Girton bulk tank 1-6 can open fr- Wilson 1-12 can open t Wilson All sizes of milk coolers Clark tric, R1, Kinzers, Pa rcourse SO 8-8501.

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mall "A" tractor with and cultivator - $575 mall 'C" tractor with vator - $375 John De- "H' tractor with hy- lic lift cultivator - $375 ormick "10 C" Hammer- - $110 McCormick 16- grain drill on steel - 5 Lot of horse drawn chinery
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Sale Angus and Cross d heifer, steer and bull es with or without pap- Also, Hampshire feeder .
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FREE, Subscribers to Lancaster Farming will receive one advertisement each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules: Limit your advertisement to five lines which means not over 25 words: All advertisements must be in our hands by Wednesday noon or same will be held over for next week's paper; No business advertisements accepted.

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Can find a good spot for a well Can measure the depth, and make a good guess whether it will produce 1, 5, 20 or 40 gal. per minute. Water smelling, after school hours by appointment. David Fisher, R1, Box 87, Christiana, Pa. 1 mile East of Kirkwood

For Sale German Shepherd Collie, cross pup. Good watch and cattle dog Price- $15. 3 Holstein Heifers, registered, 15 months old Daniel S Fisher, R2,, Box 162, Narvon Pa

For Sale Purebred Holstein bull, 18 mo old (Sired by Invincible, Dam Bossie from Hertzler Herd Milk 18,740 lbs, fat, 702 lbs - 308 days) Roy W Martin, Marietta, Pa Ph. HA 6-9358

Legal Notices

Notice is hereby given that Articles of Incorporation were filed with the Pennsylvania Department of State on November 14, 1960, of the corporation known as

MOTEL BUILDERS CORPORATION

which has been organized under the Business Corporation Law, Act of May 5, 1933, P L 364, as amended and supplemented -The purposes of the corporation are To carry on and conduct the business of builders and contractors, and to make, enter into, perform and carry out contracts for the purpose of building, constructing, altering, repairing, improving or doing any other work in connection with any and all classes of buildings and improvements of every sort and kind; to advance money and to make contracts of all kinds with builders, contractors, property owners and others, and to prepare plans and specifications, but not as an architect, and generally to perform any and all work in connection with building and contracting, and to this end to manufacture, sell, buy, trade and deal in any and all kinds of material used in the business of building and contracting, and to purchase property for investment and resale, and generally to sell and deal in land and property both real and personal, and any interest therein

Arnold, Bricker, Beyer and Barnes, Attorneys

Stanley H. Dieter
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LAMPETER
Ph. Lancaster EX 4-1796

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The "Perth of North America" Show & Sale

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Cattle on display the 11th, visitors welcome, admission free Dr Tagle from Argentina will be the judge

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PRE-CHRISTMAS
Public Horse and Pony Sale
SATURDAY, DEC. 17
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50 head saddle, quarter, pleasure and Standardbred horses and 100 head ponies. All types, some good quality and cheaper kind for the kiddies for Christmas
Sale starts 10 A M on equipment, 12 noon on horses followed by ponies
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Dairy Cattle and Hogs—
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Every Thursday we will try and have from 150 to 200 Stockers and feeder cattle for sale. These cattle will be sold immediately after the bulls (About 1:00 P. M.)
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Plan a party at home, or a dinner for your organization. Reserve your chicken in advance by calling June Sangrey, LO 9-0428 We do all the cooking, and will specially-package your orders for pick-up on barbecue dates

CARRY-OUT ONLY!
$1.00 PER HALF
3 HALFS AT $2.75
Min. Net Wt. 1½ lbs. per half

Special Prices on 50 or more halves by advance reservation!
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Does Type Tell?

How Much Will She Produce

Using production records to select dairy breeding stock is the fastest way to build high-producing, money-making herds. Dairy type or physical appearance is valuable chiefly in eliminating obvious abnormalities.

These conclusions come from a USDA study of research results obtained in the past quarter century. They show a need for more emphasis on production records and less on the traditional score card classification.

The study included analyses of data on Holstein-Friesian, Jersey, and Ayrshire cattle reported by agricultural experiment station workers in Wisconsin, West Virginia, Iowa, Illinois, and Canada. It is part of a larger study, now nearing completion, by ARS dairy husbandman N. D Bayley and associates to determine the influence of type on milk production, longevity, and merchandising value.

The scientists found only a slight relationship between dairy-type score (Excellent, Very Good, Good Plus, Good Fair) and production ability. Many cows with high dairy-type classifications are high producers at least partly because they get better feed and care This tends to exaggerate type-production relationships, especially when evaluations are based on production averages for cows in different herds.

Slight Relationship Shown by Record Check

For example, Holstein records showed a difference in average butterfat yield of 11.4 percent between all cows rated Excellent and those rated Good Plus. But a Wisconsin analysis of records of 45,000 Holstein cows showed a difference of only 6.7 percent between the Excellent and Good Plus cows in the same herd. The lower percentage ruled out feed and management differences and more nearly reflects the true and low relationship between type score and production.

The analysis also showed that production cannot be predicted on the basis of type rating. On the average, prediction of butterfat misses actual production by as much as 69 pounds. This error is greater than the entire difference of 60 pounds between the lowest (Fair) and the highest (Excellent) type cows in the herds studied by Wisconsin workers.

Of the components that make up a type score, dairy character appears most closely associated with production. Bayley estimates that selection on dairy character alone is about four times as effective in raising milk yield as is selection on total type score. Progress is still less than half as fast, however, as it is when selection is based on single lactation records Used with production records, dairy character increases breeding progress by 2 or 3 percent, compared with only 0 4 of 1 percent when total type score is used.

Dairy Character is Difficult to Describe

A serious drawback to dairy character as a selection tool is difficulty in describing it exactly Many judges consider dairy character as "general appearance for milkiness," but their interpretations vary widely. The scientises found greater variation in scores for dairy character than for any other type component.

Some traits associated with a heavy milker—thin, angular body and full, distended udder—may be the result rather than cause of high production Also, well fed animals tend to show less of these traits than poorly fed animals with similar yielding ability. However, since dairy character does have some use in estimating production of lactating cows without records, an objective definition is urgently needed.

What do these research findings mean to commercial dairymen? Bayley sums up like this: Dairymen with average or low-yielding herds should concentrate on better management and selection on the basis of production records. Those who have built highly productive herds through good management and selection based on production records, should recognize that if they now desire to select for improved type, they must go slower in increasing milk and butterfat production.

Bayley believes that when dairymen become more aware of the slight relationship between type and production, they will give much less importance to type.

Since 1945 the marketing margin on food is up 93 percent. The farm value of food has risen only 16 percent.

International Grand Champion Brings $16,725

Chicago— Pretty Kaye Pollock. the 15 year old Iowa high school girl, sold her grand champion steer for $16,725 with mixed emotions She was happy with the price but broken hearted over losing a pet.

"I'm glad but I'm sad," Kaye said. Her 1,115 pound Hereford, named Hercy, was adjudged grand champion of the 1960 International Live Stock Exposition.

The auctioning of Kaye's champion was replete with gimmicks and fanfare. But the sale price of $15 a pound was only half the exposition record price set in '57.

Veteran cattlemen attributed the relatively moderate price to Hercy's weight, well over 1,000 pounds. and the absence of spirited bidding among several potential buyers interested in acquiring a grand champion for publicity purposes.

The Internationtl's reserve grand champion steer, a 1075 pound Aberdeen-Angus named P. S. Maximillian entered by Pennsylvania State University, was sold for $2 25 pound. The buyer was the Village Inn, Allentown.

The top female, consigned by Pennsylvania State University, was bought for $2,500 by R. T. Scofield, Westfield, N. Y.

Matches should never be carried loose in the pocket of clothing because they may ignite when accidentally hit

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Order your Limestone now for even spreading by our modern spreaders.
Quick Service Free Soil Tests Quality Limestone

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EARLY DELIVERY DISCOUNT

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SAVE ... TIME .... LABOR ..... MONEY

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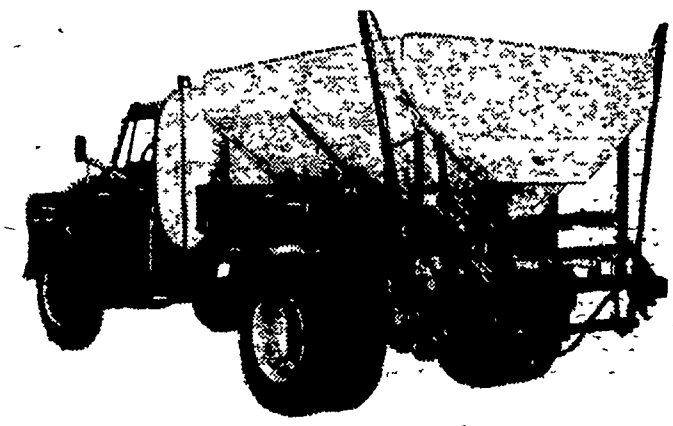
16-8-8	5-10-15 (Tobacco)
10-20-20	3-18-18
10-20-10	0-20-20
10-10-10	0-19-19 (w/borax)
8-16-16	0-15-30
6-18-18	5-10-10
6-12-12	10-5-5 (Lawn)
5-10-10	5-10-5
0-25-25	3-12-6
0-20-0	2-12-12



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